

ABSTRACT OF THE DISCLOSURE

A power element package includes a semiconductor chip, radiating members, a mold resin member, a lead terminal for control signals, and lead terminals for large electric current. On a heat accepting surface of the radiating member, an insulating layer and a conductive layer are disposed. The lead terminal for control signals is electrically connected with a gate of the semiconductor chip through the conductive layer. An emitter of the semiconductor chip is electrically connected through a solder connection member with a non-insulating portion of the heat accepting surface.